

What are the Neighbours Doing?

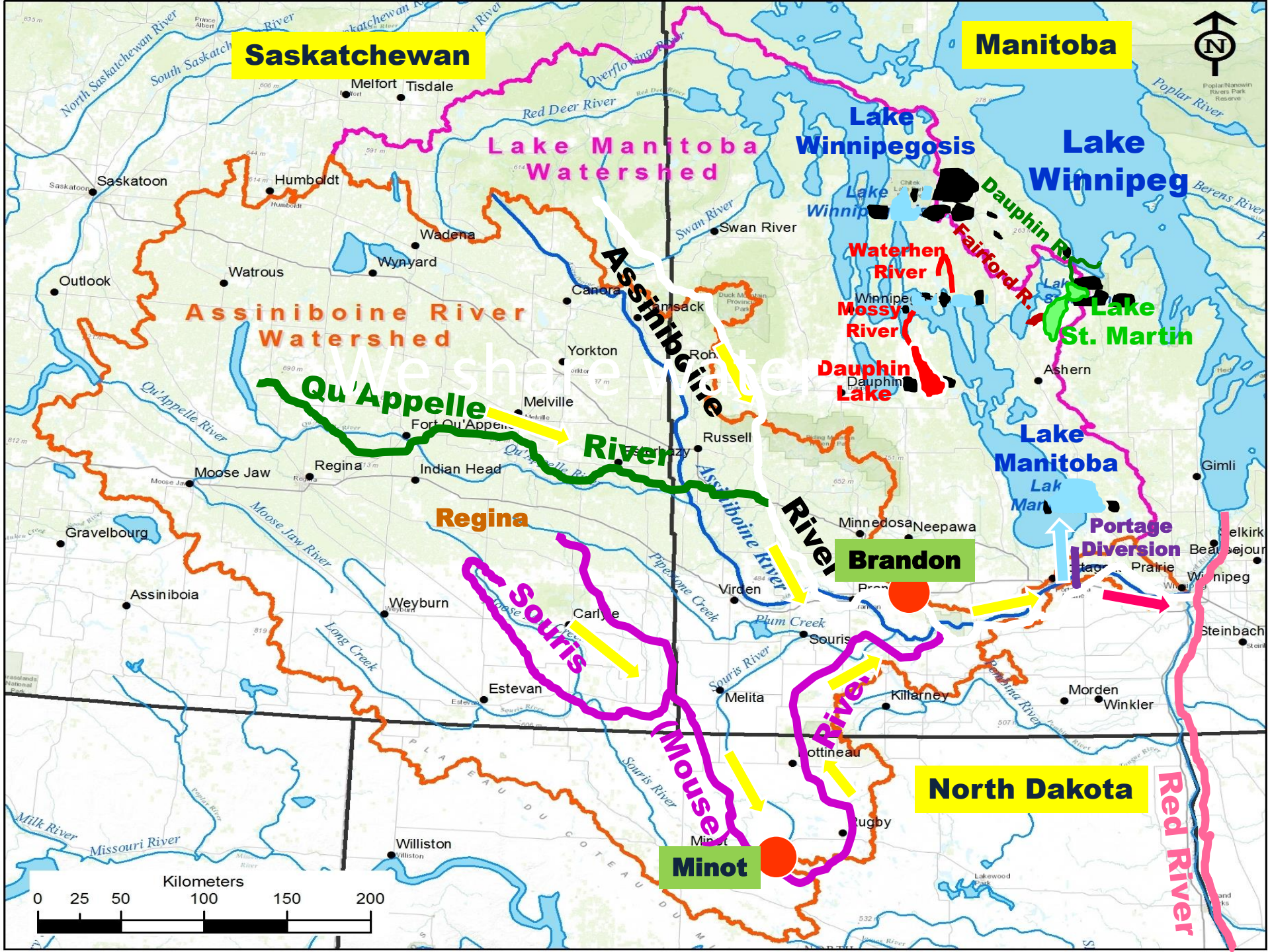


Some Manitoba experiences with erosion, sediment and wildlife around water

Risa Olekshy, Environmental Impact Assessment Biologist

A full-page background image featuring a deep blue ocean with gentle ripples. The horizon line is visible in the upper third of the frame. Above the horizon, the sky is a lighter blue with wispy white clouds. On the far left, a vibrant rainbow arches from the horizon towards the top of the frame, its colors transitioning from red at the top to purple at the bottom.

We share weather and water



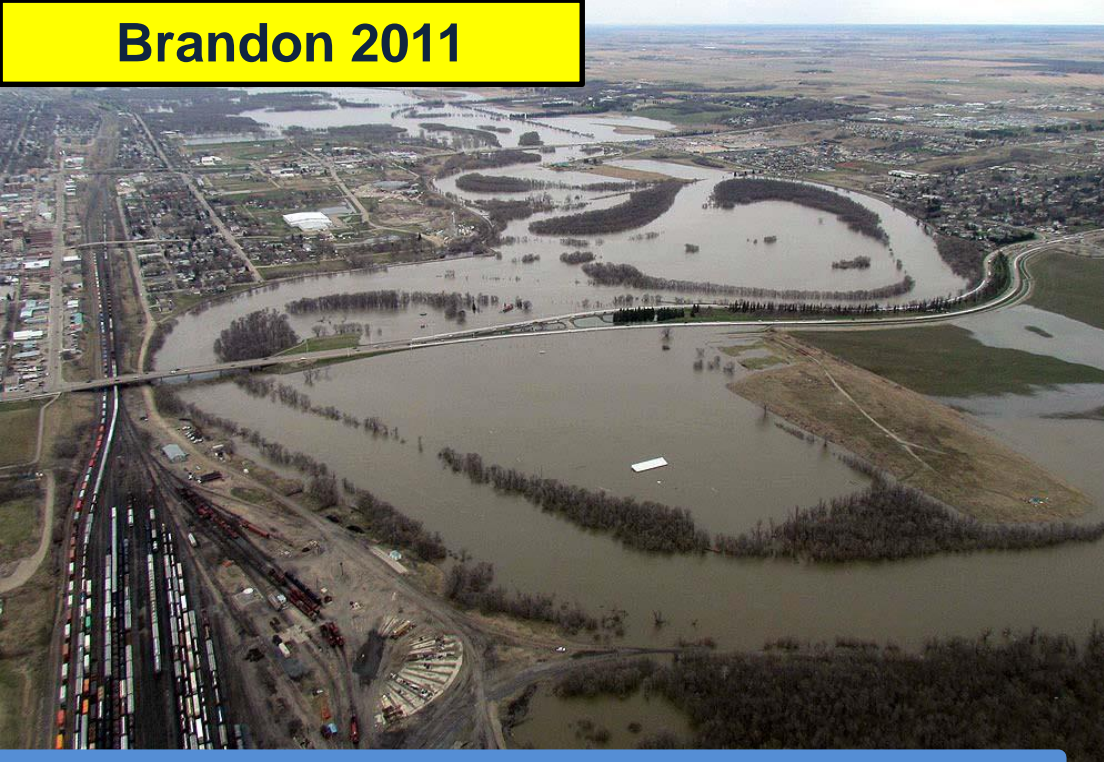
A wide-angle photograph of a calm, deep blue ocean stretching to the horizon. The sky is a clear, vibrant blue with wispy white clouds. On the left side, a bright rainbow is visible, its colors reflecting on the water's surface. The text "We share floods" is centered in the middle of the image in a white, sans-serif font.

We share floods

Minot 2011



Brandon 2011







Legislative Differences Between ND & MB:

- No Clean Water Act
- No NPDES Regs or Permitting System
- No EPA
- Department of Fisheries & Oceans (DFO)
- 'Dynamic' SWPPPs
- 'Static' Eco Plans & ESC Plans

To comply or not comply?



CLIMATE SUMMIT

WHAT IF IT'S
A BIG HOAX AND
WE CREATE A BETTER
WORLD FOR NOTHING?

- ENERGY INDEPENDENCE
- PRESERVE RAINFORESTS
- SUSTAINABILITY
- GREEN JOBS
- LIVABLE CITIES
- RENEWABLES
- CLEAN WATER, AIR
- HEALTHY CHILDREN
- etc. etc.



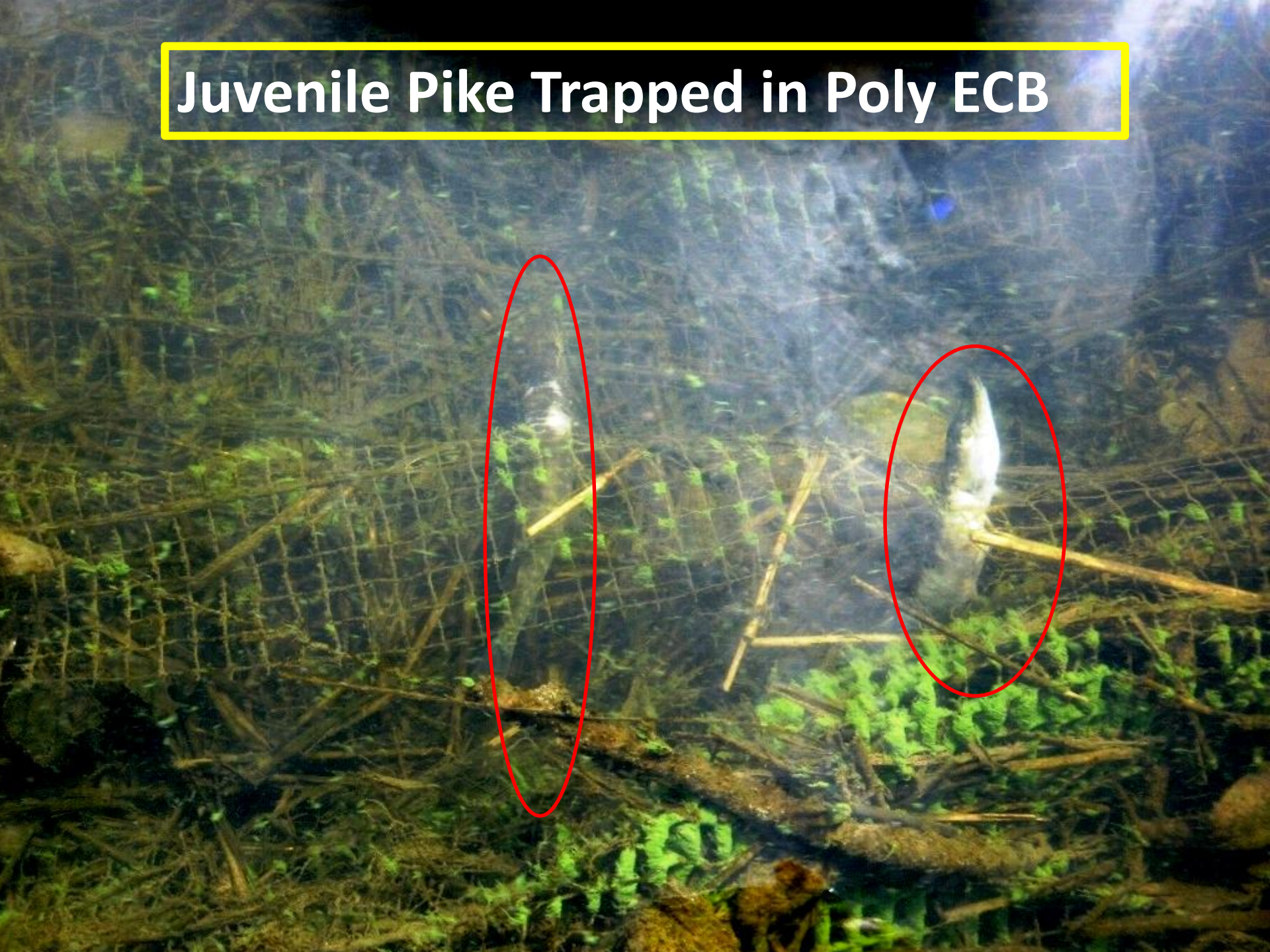


Wildlife, Water & Roads

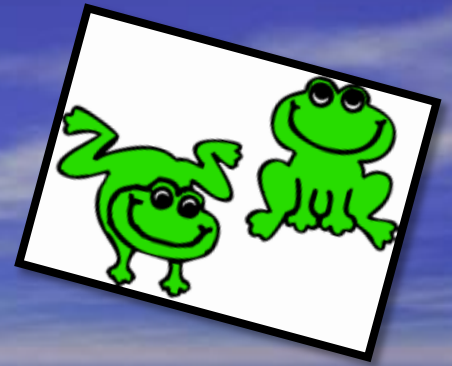
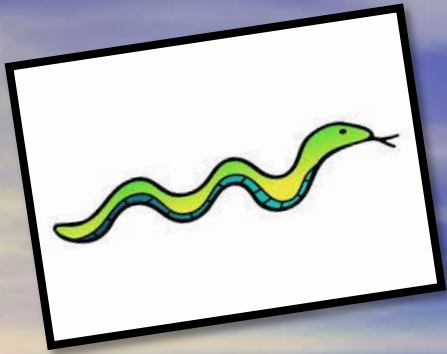


Environmental Impacts of Polypropylene Products

Juvenile Pike Trapped in Poly ECB







MB will be the 1st Canadian DOT to
mandate 100% Biodegradable ECB



Beavers





Beaver Cones





Pond Levellers

- Keep water at desired level
- Inexpensive
- Ok for small fish (not big)
- Require maintenance





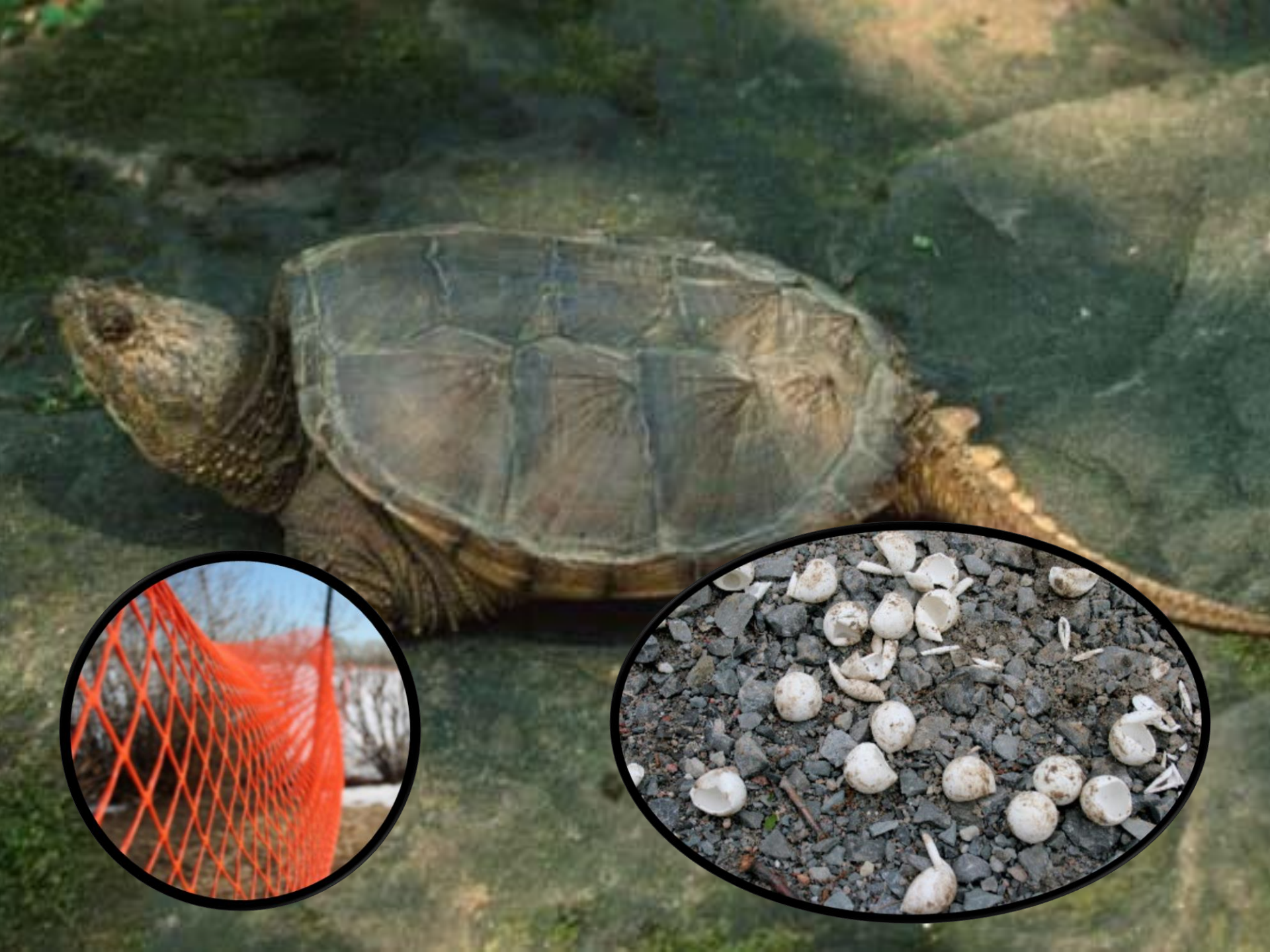
Deceivers

- 5-sided 'cage' with floor
- Allow most fish passage
- Still require maintenance
- Used around the world



Common Snapping Turtle





Canada Geese

Friend or Foe?



Culvert Outlet Habitat Pool





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Creativity









Questions?

